

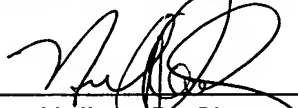
REMARKS

The amendments to claims 5, 7-9, 11, 14, 20, 25, 30, 32 and 33, and the addition of new claims 34-37 are provided for the purpose of converting the multiple dependent claims used in the International Application to singularly dependent claims. This is being done to reduce the filing fee. Also, the term "preferably 0°" has been deleted from claims 14 and 23 to comply with USPTO rule requirements.

Respectfully submitted,

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APPENDIX - - Amendment Version with Markings to show Changes Made

In the Claims

Kindly amend claims 5, 7-9, 11, 14, 20, 23, 25, 30, 32 and 33 as follows:

5. (Amended) A device according to [any one of] claim[s] 1 [to 4], wherein the retarder adjacent to the polariser is a fixed retarder with an optic axis at an angle θ_1 to either the transmission or absorption axis of the polariser, and the retarder adjacent to the reflector is a BTN which in the low twist state, ϕ , has the input director (LC director at cell surface adjacent to retarder) at an angle $\theta_2 = 2\theta_1 + \theta(\phi) + x$, wherein $X < 5^\circ$.

7. (Amended) A device according to claim 5 [or 6], wherein θ_1 is substantially 15° and the low twist state is substantially $\phi = 0^\circ$.

8. (Amended) A device according to claim[s] 5 [or 6], wherein $5^\circ < \theta_1 < 25^\circ$ and the low twist state is substantially $\phi = 63.6^\circ$.

9. (Amended) A device according to claim 5 [or 6], wherein $\theta_1 = 15^\circ$ and the low twist state is substantially $\phi - 63.6^\circ$.

11. (Amended) A device according to claim[s] 4 or] 5, wherein $5^\circ < 90^\circ - \theta_1 < 25^\circ$ and the low twist state is substantially $\phi - 63.6^\circ$.

14. (Amended) A device according to claim 1 [or 2], wherein the retarder adjacent to the polariser is a BTN which in the low twist state has $\phi = 0^\circ$ and optic axis at an angle α to either the transmission or absorption axis of the polariser and the retarder adjacent the reflector is a fixed retarder with optic axis at an angle $2\alpha + 45^\circ + x$, wherein $x < 5^\circ$, preferably 0° .

20. (Amended) A device according to [any of the] claim[s] 16 [to 19], wherein the retarder comprising a BTN liquid crystal provides a retardation of $n \lambda/4$.

23. (Amended) A device according to claim 22, wherein the retarder adjacent the polariser is at angle α to the axis of the polariser, the next retarder is at angle β to the axis of the polariser and the retarder adjacent the reflector is a BTN which in the low twist state, ϕ , has the input director (LC director at cell surface adjacent to retarder) at an angle $2(\beta-\alpha) + \theta(\phi) + x$ to the axis of the polariser wherein $x < 5^\circ$, preferably 0° .

25. (Amended) A device according to claim [24] 23 in which $\alpha = 6.9^\circ$ and $\beta = 34.5^\circ$.

30. (Amended) A device according to claim[s] 22 [to 29], wherein the wavelength λ is an operating wavelength of the reflective liquid crystal device and is in the range 400-700nm.

32. (Amended) A device according to [any of the preceding claims] claim 1 in which the BTN switches between a state ϕ and $(\phi \pm 360^\circ)$.

33. (Amended) A device according to [any of the preceding claims] claim 1 in which the BTN switches between a state ϕ and $(\phi \pm 180^\circ)$.

New claims 34-37 have been added.